

#7 213-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): ILANI, Ishai et al. EXAMINER: Not yet known
SERIAL NO.: 09/510,550 GROUP ART UNIT: 2634
FILED: February 22, 2000 Attorney Docket No.: P-3584-US
FOR: HIGH SPEED ACCESS SYSTEM OVER COPPER CABLE PLANT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, this Information Disclosure Statement includes:

1. ☒ Documents including patents, publications, and other information listed on the attached Form PTO-1449 for consideration by the Examiner;
2. ☐ Form PTO-1449 which lists documents including patents, publications and other information for consideration by the Examiner but in accordance with 37 C.F.R. 1.98(d) does not include those documents which have been previously cited or submitted to the Patent Office in the following prior application U.S. Serial No. _____, filed _____ which is properly identified and relied on.
3. ☐ Other information for the Examiner's consideration which was cited in a communication from a foreign patent office in a counterpart foreign application.

The information herein cited is only in fulfillment of Applicant(s) duty of candor in disclosing all information brought to Applicant(s) attention. This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art". If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicant(s) reserve the

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right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve(s) the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each and every document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application and is evidence that the Examiner has considered the document.

This Information Disclosure Statement is being filed:

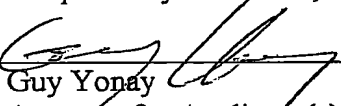
- I) ☒ Within three (3) months of filing the subject Application or entry of the subject Application into the national stage or before mailing of the first Office Action on the merits whichever event occurs last pursuant to of 37 C.F.R §1.97 (b); or
- II) ☐ After the period specified in (I) but before the mailing date of either a final Official Action under 37 C.F.R §1.113 or a notice of allowance under 37 C.F.R §1.311 whichever occurs first;
1. ☐ The undersigned hereby states that each item of information listed on the Form PTO-1449 was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement; or
2. ☐ the undersigned hereby authorizes the Patent Office to charge the fee in the amount of \$180.00 under 37 C.F.R §1.17 (p) to Deposit Account 05-0649.
- III) ☐ After the period in (I) and (II) but before the payment of the issue fee,
1. The Undersigned hereby states:
- a) ☐ that each item of information cited on the form PTO-1449 was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement; or

b) ☐ that no items of information contained in Form PTO-1449 was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement; and

2. ☐ The Undersigned hereby authorizes the Patent Office to charge the Petition fee in the Amount of \$180.00 under 37 C.F.R. §1.17 (p) to Deposit Account 05-0649.

Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 05-0649.

Respectfully submitted,


Guy Yonay
Attorney for Applicant(s)
Registration No. 52,388

Dated: February 11, 2003

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	09/510,550
				Filing Date	February 22, 2000
				First Named Inventor	ILANI, Ishai
				Group Art Unit	2634
Examiner Name	Not yet known				
Sheet	1	of	2	Attorney Docket Number	P-3584-US

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	5,381,412		Otani	01-10-1995	
	AB	5,619,505		Grube et al.	04-08-1997	
	AC	4,710,923		Nagumo	12-01-1987	
	AD	5,042,033		Costa	08-20-1991	
	AE	4,394,642		Currie et al.	07-19-1983	
	AF	5,991,857		Koetje et al.	11-23-1999	
	AG	4,546,474		Sako et al.	10-08-1985	
	AH	5,541,955		Jacobsmeier	07-30-1996	
	AI	4,780,883		O'Connor et al.	10-25-1988	
	AJ	4,991,184		Hashimoto	02-05-1991	
	AK	4,890,316		Walsh et al.	12-26-1989	
	AL	4,630,126		Kaku et al.	12-16-1986	
	AM	5,832,387		Bae et al.	11-03-1998	
	AN	5,528,593		English et al.	06-18-1996	
	AO	6,144,696		Shively et al.	11-07-2000	
	AP	5,991,311		Long et al.	11-23-1999	
	AQ	5,463,661		Moran, III; John L. et al.	10-31-1995	
	AR	5,479,447		Chow et al.	12-26-1995	
	AS	5,740,256		Castello Da Costa et al.	04-14-1998	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	AT	WO	98/57472		Tzannes et al.	12-17-1998		<input type="checkbox"/>
	AU	WO	97/37454		Perreault et al.	10-09-1997		<input type="checkbox"/>
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Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/510,550
				Filing Date	February 22, 2000
				First Named Inventor	ILANI, Ishai
				Group Art Unit	2634
				Examiner Name	Not yet known
Sheet	2	of	2	Attorney Docket Number	P-3584-US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AV	YAMANO, Seichi, "Media Characteristics for High-Speed Digital Transmission in NTT's Local Networks", IEICE Transaction on Communications, Vol. E.80-B, No. 2, February 1997, pages 345-356.	<input type="checkbox"/>
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Applicant(s): ILANI, Ishai et al.		EPIC Docket No.: P-3584-US
Serial No. /Patent No.: 09/510,550		Hand Delivered on: 13 Feb 03
Title: HIGH SPEED ACCESS SYSTEM OVER COPPER CABLE PLANT		
1. <input type="checkbox"/> Provisional Cover Sheet	9. <input type="checkbox"/> Response to Notice to File Missing Parts	
2. <input type="checkbox"/> Utility Patent Application Transmittal	10. <input type="checkbox"/> Response to Notice of Incomplete Reply	
3. <input type="checkbox"/> RCE Transmittal Sheet	11. <input type="checkbox"/> Request for Correction of Filing Receipt	
4. <input type="checkbox"/> Fee Transmittal Sheet	12. <input checked="" type="checkbox"/> Information Disclosure Statement including: - Form PTO 1449 and references <u>AA-AV</u>	
5. <input type="checkbox"/> Patent Application Under 35 USC 111(a)	13. <input type="checkbox"/> Preliminary Amendment	
<input type="checkbox"/> Provisional Patent Application Under 35 USC 111(b)	14. <input type="checkbox"/> Response to Office Action dated _____	
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Containing:	16. <input type="checkbox"/> Notice of Appeal <input type="checkbox"/> Appeal Brief _____	
_____ Pages of Specification	17. <input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Publication Fee	
_____ Pages of Claims	18. <input type="checkbox"/> Submission of Formal Drawings: Two sets of _____ Sheets containing Figs. _____	
_____ Page of Abstract	19. <input type="checkbox"/> Certified Copy of Priority Doc.	
_____ Pages of Formal Drawings	20. <input type="checkbox"/> Claim for Convention Priority	
_____ Pages of _____	21. <input type="checkbox"/> Revocation and Power of Attorney, including: - Statement Under 37 CFR 3.73(b) - Copy of Assignment	
6. <input type="checkbox"/> Signed Declaration & Power of Attorney	22. <input type="checkbox"/> Other: _____	
7. <input type="checkbox"/> Request for Correction of Recordation of Assign. and: - Recordation Cover Sheet - Copy of Notice of Recordation of Assign.		
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